440-030
EMI/RFI Banding and Shrink Boot Adapter
Rotatable Coupling - Standard Profile

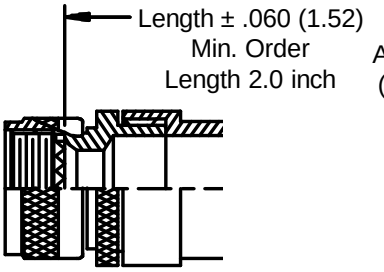
CONNECTOR DESIGNATORS

A-F-H-L

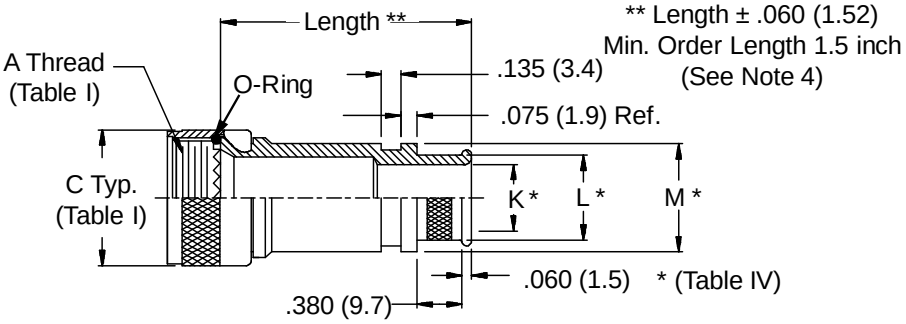
ROTATABLE COUPLING

440 F S 030 M 20 12-8 B P T

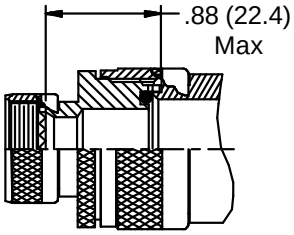
- Product Series
- Connector Designator
- Angle and Profile
  - H = 45°
  - J = 90°
  - S = Straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Entry (Table IV)
- Length: S only (1/2 inch increments, e.g. 8 = 4.000 inches)
- B = Band, K = Precoiled Band (Omit for none)
- Polysulfide (Omit for none)
- Shrink Boot (Table IV - Omit for none)



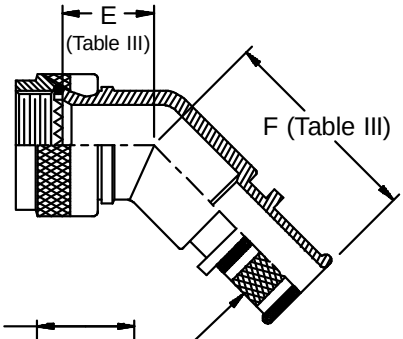
STYLE 2 (STRAIGHT See Note 1)

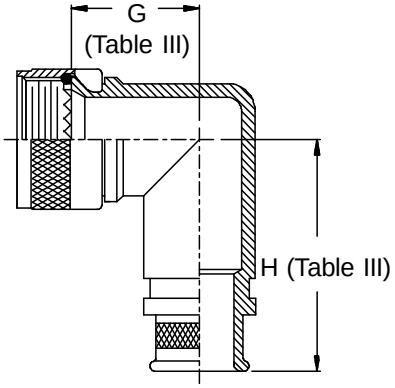


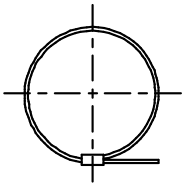
** Length ± .060 (1.52)
Min. Order Length 1.5 inch
(See Note 4)



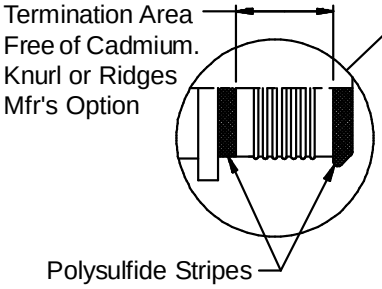
STYLE 2 (45° & 90° See Note 1)







Band Option
(K Option Shown - See Note 6)



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See inside back cover fold-out or pages 13 and 14 for Tables I and II.

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig. A-F-L	H	E *** Max	F Max	G *** Max	H *** Max
08	09	.531 (13.5)	.940 (23.9)	.639 (16.2)	1.110 (28.2)
10	11	.594 (15.1)	1.000 (25.4)	.664 (16.9)	1.140 (29.0)
12	13	.618 (15.7)	1.050 (26.7)	.688 (17.5)	1.160 (29.5)
14	15	.656 (16.7)	1.090 (27.7)	.705 (17.9)	1.190 (30.2)
16	17	.688 (17.5)	1.150 (29.2)	.732 (18.6)	1.210 (30.7)
18	19	.748 (19.0)	1.190 (30.2)	.803 (20.4)	1.221 (31.0)
20	21	.773 (19.6)	1.250 (31.8)	1.031 (26.2)	1.281 (32.5)
22	23	.800 (20.3)	1.320 (33.5)	1.156 (29.4)	1.351 (34.3)
24	25	.823 (20.9)	1.380 (35.1)	1.219 (31.0)	1.410 (35.8)
28		1.041 (26.4)	1.500 (38.1)	1.281 (32.5)	1.531 (38.9)
32		1.092 (27.7)	1.620 (41.1)	1.593 (40.5)	1.651 (41.9)
36		1.136 (28.9)	1.750 (44.5)	1.718 (43.6)	1.781 (45.2)

*** These maximum dimensions are increased by .187 (4.7) when parts are fabricated from stainless steel, and connector designator is “S”.

TABLE IV: CABLE ENTRY

Dash No.	K	L	M	Shrink Boot ****
01	.125 (3.2)	.250 (6.4)	.312 (7.9)	n/a
31	.188 (4.8)	.312 (7.9)	.374 (9.5)	202K121-25-0
02	.250 (6.4)	.375 (9.5)	.437 (11.1)	202K121-25-0
32	.312 (7.9)	.438 (11.1)	.500 (12.7)	202K121-25-0
03	.375 (9.5)	.500 (12.7)	.562 (14.3)	202K121-25-0
33	.438 (11.1)	.562 (14.3)	.624 (15.8)	202K132-25-0
04	.500 (12.7)	.625 (15.9)	.687 (17.4)	202K132-25-0
34	.562 (14.3)	.688 (17.5)	.750 (19.1)	202K132-25-0
05	.625 (15.9)	.750 (19.1)	.812 (20.6)	202K132-25-0
35	.688 (17.5)	.812 (20.6)	.874 (22.2)	202K142-25-0
06	.750 (19.1)	.875 (22.2)	.937 (23.8)	202K142-25-0
36	.812 (20.6)	.938 (23.8)	1.000 (25.4)	202K153-25-0
07	.875 (22.2)	1.000 (25.4)	1.062 (27.0)	202K153-25-0
37	.938 (23.8)	1.062 (27.0)	1.124 (28.5)	202K153-25-0
08	1.000 (25.4)	1.125 (28.6)	1.187 (30.1)	202K153-25-0
38	1.062 (27.0)	1.188 (30.2)	1.250 (31.8)	202K163-25-0
09	1.125 (28.6)	1.250 (31.8)	1.312 (33.3)	202K163-25-0
10	1.250 (31.8)	1.375 (34.9)	1.437 (36.5)	202K163-25-0
11	1.375 (34.9)	1.500 (38.1)	1.562 (39.7)	202K174-25-0
12	1.500 (38.1)	1.625 (41.3)	1.687 (42.8)	202K174-25-0
13	1.625 (41.3)	1.750 (44.5)	1.812 (46.0)	202K174-25-0
14	1.750 (44.5)	1.875 (47.6)	1.937 (49.2)	202K185-25-0
15	1.875 (47.6)	2.000 (50.8)	2.062 (52.4)	202K185-25-0
16	2.000 (50.8)	2.125 (54.0)	2.187 (55.5)	202K185-25-0

**** Raychem Shrink Boot Supplied with "T" Option (see Part Number Development)

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G, and H will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Interface O-Ring not supplied with Connector Designator A.
4. Consult factory for shorter lengths on straight backshells.
5. See page 40 Shrink Boot Reference Information.
6. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

-445 Now Available with the “NESTOR”

Add “-445” to Specify Glenair’s Non-Detent, Spring-Loaded, Self-Locking Coupling. See Page 41 for Details.

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